

# MacPherson Kwok Chen & Heid LLP

1762 Technology Drive, Suite 226  
San Jose, CA 95110  
Tel. (408) 392-9250  
Fax (408) 392-9262

2402 Michelson Drive, Suite 210  
Irvine, CA 92612  
Tel. (949) 752-7040  
Fax (949) 752-7049

Email: mailbox@macpherson-kwok.com  
www.macpherson-kwok.com

17497 U.S. PTO  
10/719103  
112103

Atty. Docket No.: AB-1346 US

November 21, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed herewith for filing is a patent application, as follows:

Inventor: SONG, Jang-Kun  
Title: LIQUID CRYSTAL DISPLAY APPARATUS AND METHOD OF MANUFACTURING THE SAME

X Return Receipt Postcard  
X This Transmittal Letter (in duplicate)  
44 page(s) Specification and 1 page(s) Title Page (not including claims)  
9 page(s) Claims  
1 page Abstract  
25 sheet(s) of Drawings (consisting of Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18A, 18B, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, and 46)  
2 page(s) Declaration for Patent Application and Power of Attorney  
1 page(s) Recordation Form Cover Sheet (1 page) (in duplicate)  
1 page(s) Assignment to Samsung Electronics Co., Ltd.  
X Certified Copy of Korean Patent Application No. 2003-0037835 filed June 12, 2003

## CLAIMS AS FILED

For	Number Filed		Number Extra		Rate		Basic Fee
Total Claims	30	-20 =	10	X	\$18.00 =	\$	770.00
						\$	180.00
Independent Claims	2	-3 =	0	X	\$86.00 =	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$
<input type="checkbox"/>	Fee for Request for Extension of Time						\$

Please make the following charges to Deposit Account No. 50-2257:

- ☒ Total fee for filing the patent application in the amount of \$ 950.00  
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2257.

EXPRESS MAIL LABEL NO:

EV 302 216 997 US

Respectfully submitted,

*David W. Heid*

David W. Heid  
Attorney for Applicant  
Reg. No. 25,875